

STEREO MOC Status Report
Time Period: 2012:128 - 2012:134

STEREO Ahead (STA) Status:

1. The following Ground System anomalies occurred during this reporting period:
 - On day 131, for the DSS-25 support, initial acquisition of signal was delayed 46 minutes as the antenna brakes could not be released. The antenna drive motors were reset and telemetry lock was re-established at 1531z. SSR pointers were repositioned and all SSR data was recovered. This anomaly resulted in the loss of 46 minutes of commanding, real-time telemetry and tracking data. See DR# G112698 for more information.
2. The following spacecraft/instrument events occurred during this week:
 - The average daily SSR playback volume for Ahead was 5.2 Gbits during this week.

STEREO Behind (STB) Status:

1. The following Ground System anomalies occurred during this reporting period:
 - On day 128, during the DSS-63 support, turbo decoder lock was lost briefly beginning at 1134z and again at 1409z. This anomaly resulted in the loss of 158 frames of SSR data. See DR# N108080 for more information.
 - On day 129, during the DSS-63 support, turbo decoder lock was lost briefly at 1250z. This anomaly resulted in the loss of one frame of SSR data. See DR# N108084 for more information.
 - On day 130, during the DSS-55 support, turbo decoder lock was lost briefly beginning at 1348z. This anomaly resulted in the loss of four frames of SSR data. See DR# N108088 for more information.
 - On day 132, during the DSS-63 support, turbo decoder lock was lost briefly at 0914z. This anomaly resulted in the

loss of one frame of SSR data. See DR# N108097 for more information.

- On day 133, during the DSS-55 support, turbo decoder lock was lost briefly beginning at 1345z. This anomaly resulted in the loss of five frames of SSR data. See DR# N108099 for more information.
- On day 133, for the DSS-15 support, the transmitter was declared red at BOT at 2020z. The support remained downlink only for its entirety. This anomaly resulted in the loss of 231 minutes of commanding and two-way tracking data. All SSR data was recovered. See DR# G112710 for more information.

2. The following spacecraft/instrument events occurred during this week:

- The average daily SSR playback volume for Behind was 5.4 Gbits during this week.